FIG. 1

### Ester TPU, hard segment content 58.9% with no CRC

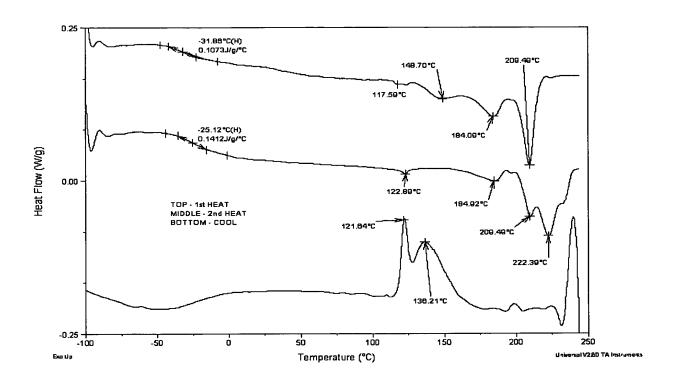


FIG. 2

# Ester TPU, hard segment content 59.7% with 10 Equivalents of CRC

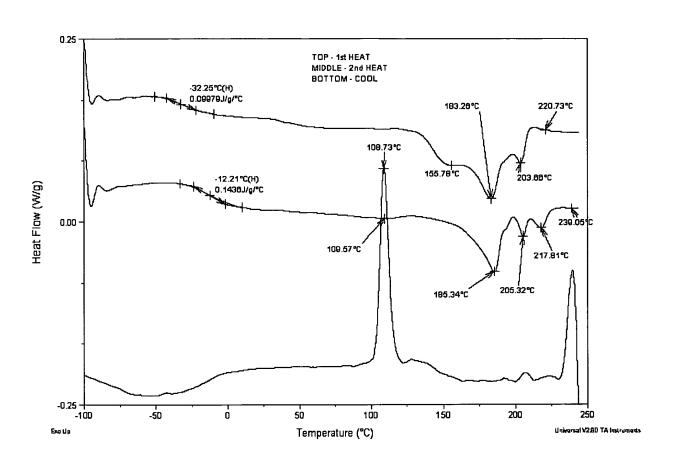


FIG. 3

#### Ether TPU, hard segment content 52.4% with no CRC

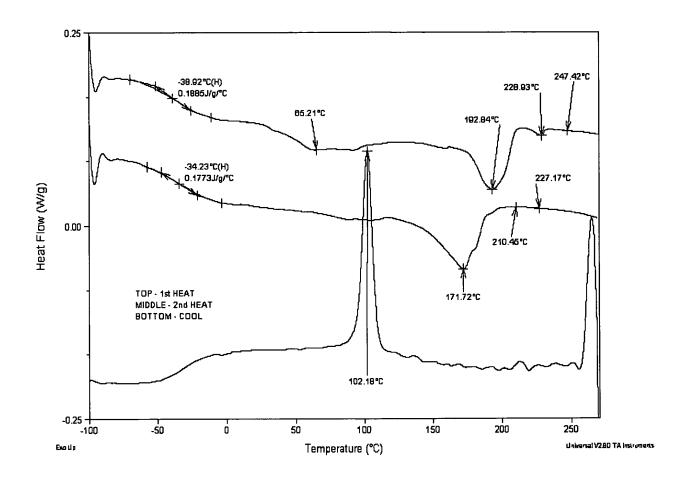


FIG. 4

### Ether TPU, hard segment content 54.2% with 8.8 Equivalents of CRC

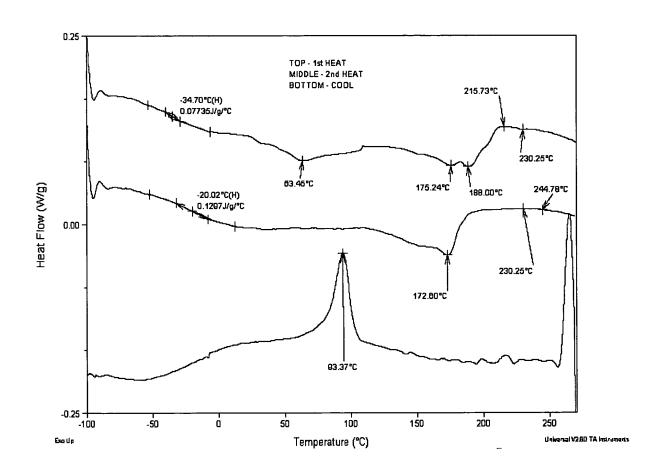


FIG. 5

### Ester TPU, hard segment content 48.4.9% with no CRC

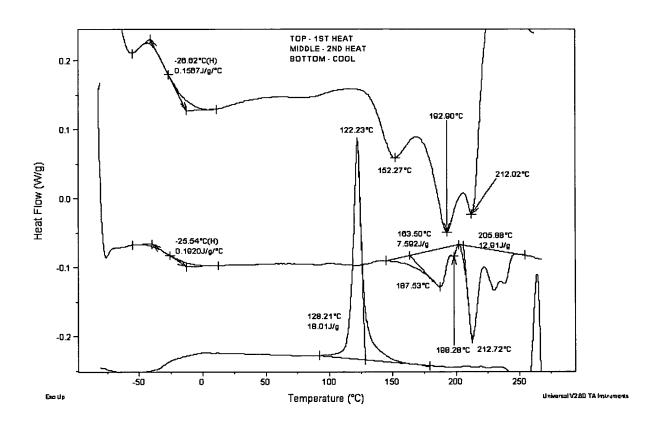
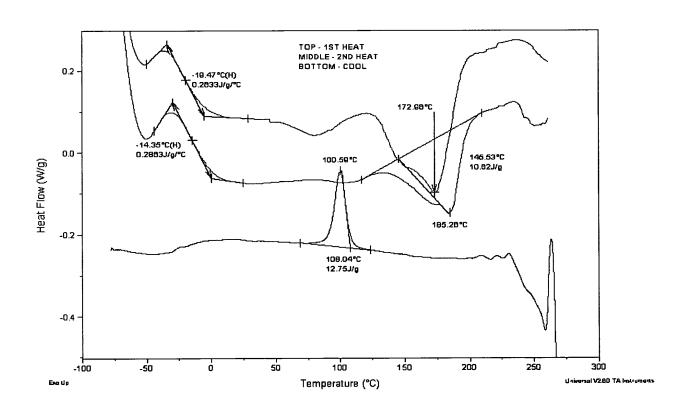


FIG. 6

# Ester TPU, hard segment content 54.6% with 10 Equivalents of CRC



**FIG. 7** 

### Ether TPU, hard segment content 31.2% with no CRC

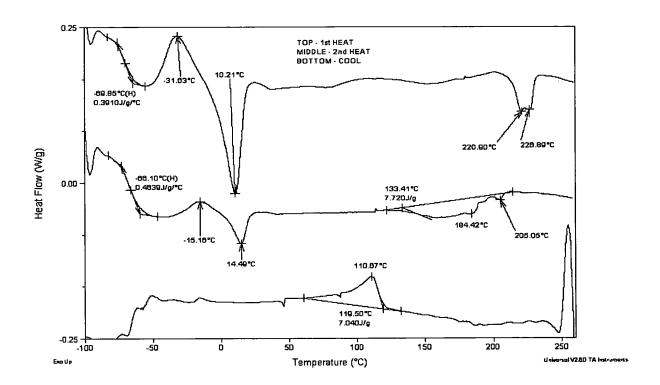


FIG. 8

### Ether TPU, hard segment content 31.6% with 10 Equivalents of CRC

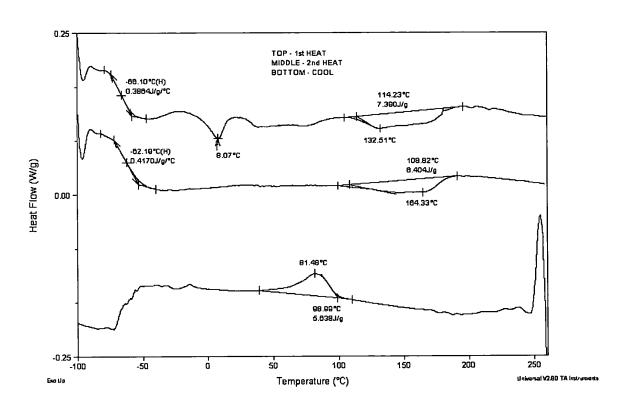


FIG. 9

### NO CRYSTALLIZATION RETARDING COMPONE EQUIVALENTS; HS=31.2%; @200°C

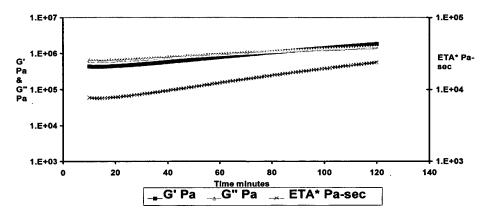


FIG. 10



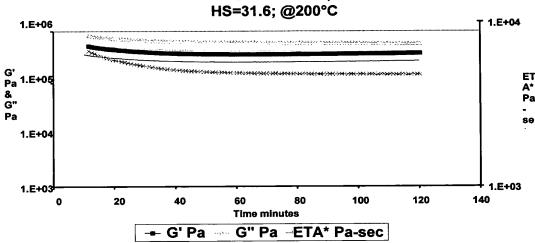


FIG. 11

### NO CRYSTALLIZATION RETARDING COMPONENT; HS=65.1%; @200°C

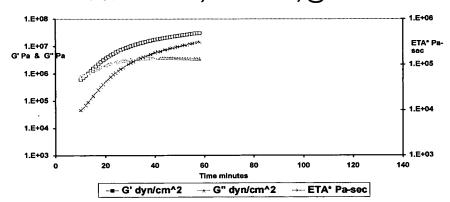


FIG. 12

#### CRYSTALLIZATION RETARDING COMPONENT=15 EQUIVALENTS; HS=66.6%; @200°C

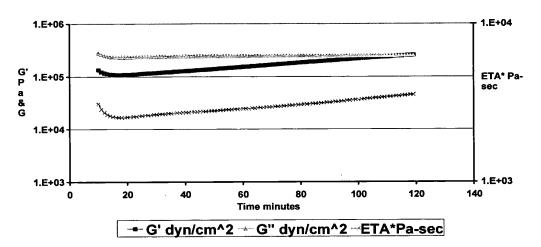
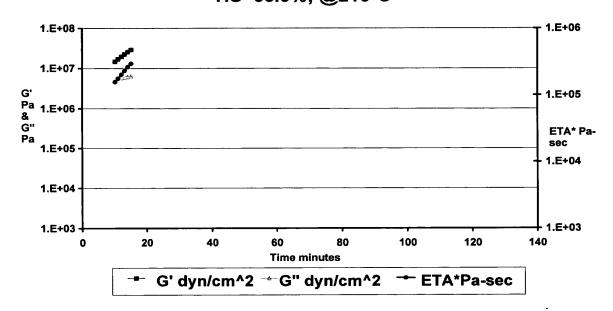


FIG. 13

#### CRYSTALLIZATION RETARDING COMPONENT=0 EQUIVALENTS; HS=58.9%; @210°C



**FIG. 14** 

#### CRYSTALLIZATION RETARDING COMPONENT=10 EQUIVALENTS; HS=59.7%; @210°C

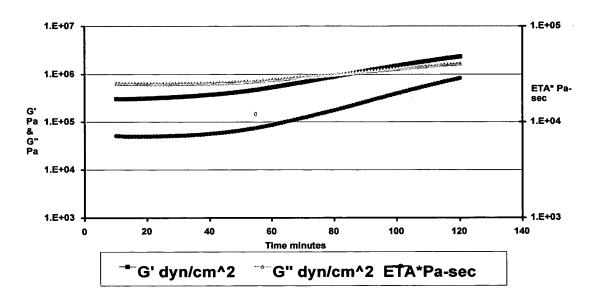


FIG. 15

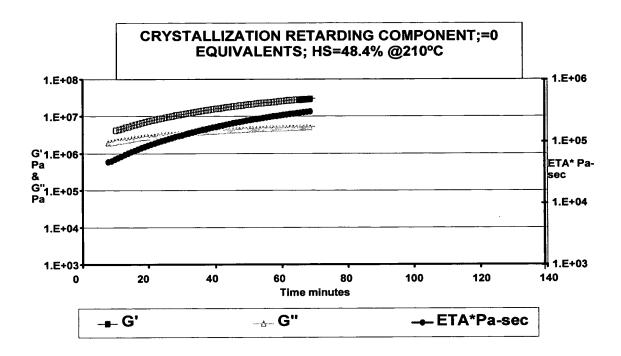


FIG. 16

# CRYSTALLIZATION RETARDING COMPONENT=10 EQUIVALENTS; HS=54.6%; @210°C

